

Darunavir

dar-UE-na-vir

Brand Name: Prezista

Drug Class: Protease Inhibitors

Darunavir, also known as Prezista or TMC114, is a type of medicine called a protease inhibitor (PI). PIs work by blocking protease, a protein that HIV needs to make more copies of itself.

HIV/AIDS-Related Uses

Darunavir, to be coadministered with ritonavir, was approved by the FDA on June 23, 2006, for use with other antiretroviral agents in the treatment of HIV infection in adults. Darunavir does not cure or prevent HIV infection or AIDS and does not reduce the risk of passing the virus to other people.

In October 2005, Tibotec opened an expanded access program for U.S. patients who have limited or no treatment options because of virologic failure or who cannot tolerate certain anti-HIV drug regimens. Following FDA approval of darunavir, an accompanying expanded access program began in Europe in 2006. Patients and health care professionals can visit <http://www.tibotec.com> or call 1-866-889-2074 for more information.

Dosage Form/Administration

Darunavir comes in tablet form and is taken by mouth with food.

Recommended Daily Dose

The recommended daily dose of darunavir for adults is 600 mg (two 300 mg tablets) taken with ritonavir 100 mg twice daily with food. Some patients may benefit from different doses of darunavir. Patients should always take darunavir as prescribed by their doctor.

Contraindications

Individuals should tell a doctor about any medical problems before taking this medicine.

Possible Side Effects

Along with its desired effects, darunavir may cause some unwanted effects. Although not all of these effects are known, diarrhea, nausea, headache, and cold-like symptoms, including runny nose or sore throat, have been reported as the most common side effects. Individuals should tell a doctor if they have any of these side effects. Inflammation of the liver,

abnormal liver function tests, and abnormally high cholesterol and triglyceride levels have also been reported.

Drug and Food Interactions

A doctor should be notified of any other medications being taken, including prescription, nonprescription (over-the-counter), or herbal medications.

Clinical Trials

For information on clinical trials that involve Darunavir, visit the ClinicalTrials.gov web site at <http://www.clinicaltrials.gov>. In the Search box, enter: Darunavir AND HIV Infections.

Manufacturer Information

Darunavir
Tibotec
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Yardley, PA 19067
(609) 730-7500

Prezista
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For More Information

Contact your doctor or an AIDSinfo Health Information Specialist:

- Via Phone: 1-800-448-0440 Monday - Friday, 12:00 p.m. (Noon) - 5:00 p.m. ET
- Via Live Help: http://aidsinfo.nih.gov/live_help Monday - Friday, 12:00 p.m. (Noon) - 4:00 p.m. ET

